**Application No.: 10/546,824** 

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1. (Currently amended) A metal structure unlikely to become brittle and having excellent hardness and creep resistance, wherein A contact probe comprising

a plunger portion in contact with a circuit to be tested,

a spring portion supporting the plunger portion and

a lead line connection portion electrically connecting the spring portion to a lead line, wherein:

said contact probe is formed of nickel-manganese alloy,

annealing has been applied at a temperature of 150°C-250°C, not more than a temperature at which crystals of a metal material said a nickel-manganese alloy start to become larger, and

a crystal size of said contact probe after annealing is not more than 130 nm.

- 2. (Currently Amended) The metal structure contact probe according to claim 1, wherein said metal structure is formed of at least two kinds of metal material, and annealing has been applied at a temperature not more than the temperature at which crystals of the metal material start to become larger.
- 3. (Currently Amended) The metal structure contact probe according to claim 1, wherein said metal structure is a microstructure.

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4. (Cancelled)

5. (Withdrawn–Currently amended) A method of fabricating a metal structure unlikely to become brittle and having excellent hardness and creep resistance, wherein the method comprises the step of applying annealing at [[at]] a temperature not more than a temperature at which crystals of a metal material start to become larger.